

**After the Revolution**

**AMC's Role  
in Army  
Transformation**

**MG James Snider  
Deputy Chief of Staff  
for Research, Development  
and Acquisition**

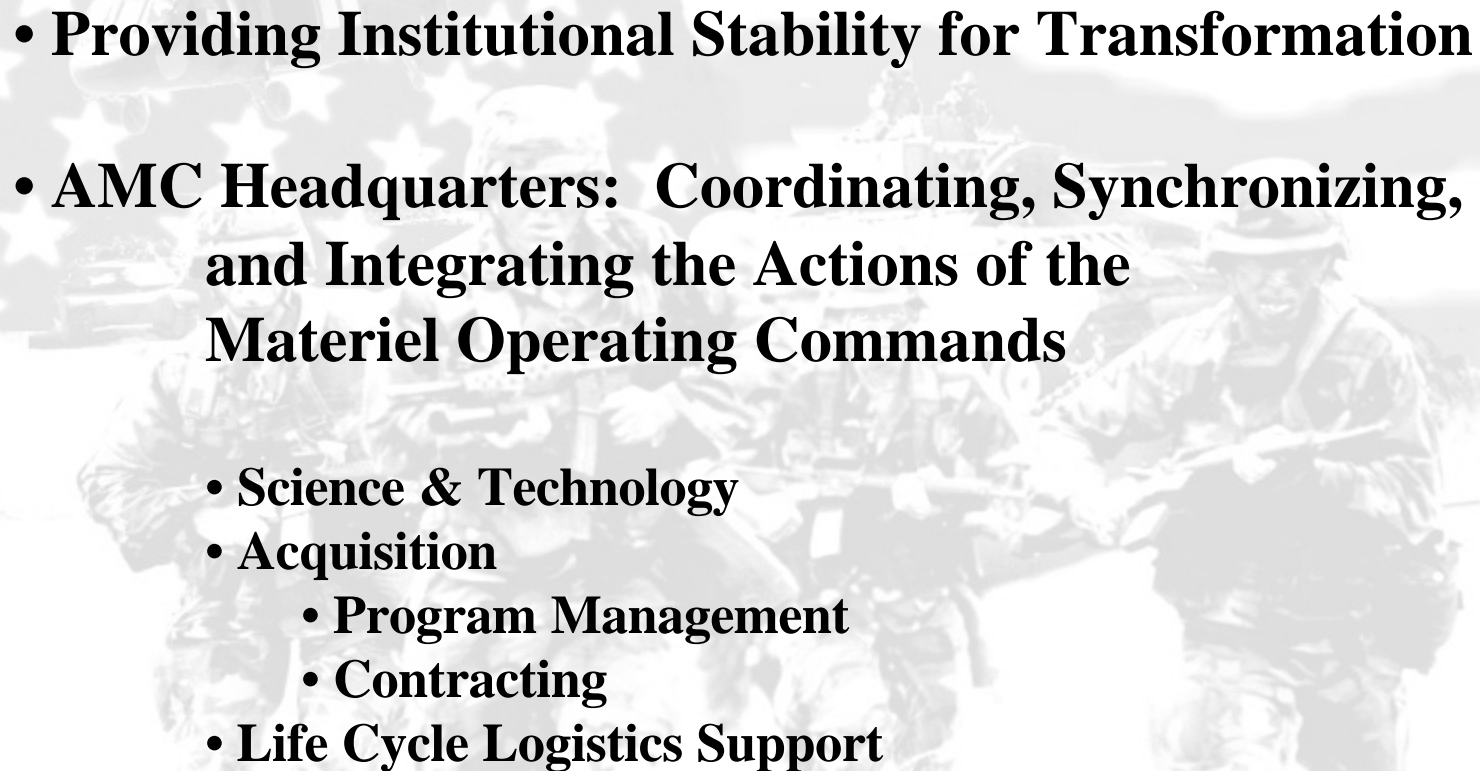
**19 Jun 01**

**U.S. Army  
Materiel  
Command**



*AMC – Army READINESS Command... Supporting Every Soldier Every Day*

# U.S. Army Materiel Command

- 
- **Providing Institutional Stability for Transformation**
  - **AMC Headquarters: Coordinating, Synchronizing, and Integrating the Actions of the Materiel Operating Commands**
    - **Science & Technology**
    - **Acquisition**
      - **Program Management**
      - **Contracting**
    - **Life Cycle Logistics Support**



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# AMC's Role

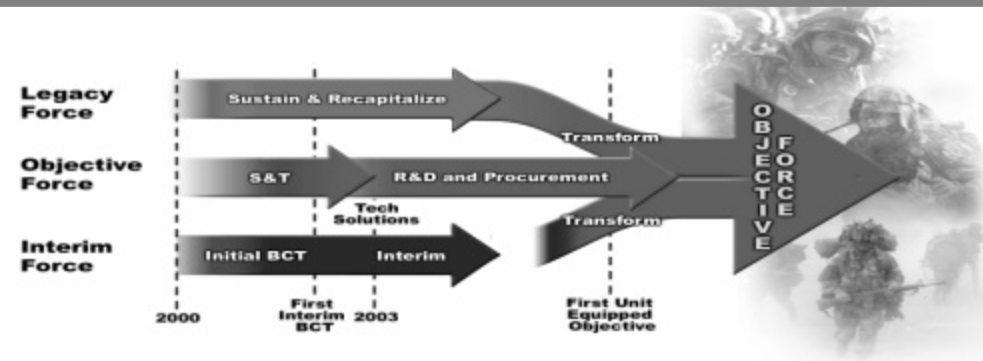
Legacy - Execution of Recapitalization

Interim Force - IBCT Ft. Lewis

- Synchronize Fieldings
- Execute MTOE Fill
- New Equipment Training

Objective Force

- Execute Science & Technology Objectives
- Support to Objective Force Task Force
- RDEC Federation



*... Responsive, Deployable, Agile, Versatile,  
Lethal, Survivable, Sustainable.*

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# Science & Technology

**World Class  
Lab Facilities**

**Global  
Network**

**Modeling and  
Simulation**

**Science and  
Technology  
Process**

***“Army Transformation  
Will Not Happen  
Without the AMC Labs”***

*General Coburn*

Our People:

- Experienced
- Qualified
- Dedicated

**Smart  
Technology  
Buyers**

**Access to  
Universities/  
Research Centers**

**Commodity  
Focus**

**Technology  
Integration**



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# AMC Technologies Supporting the Army Transformation

## CECOM

- Power Sources
- RSTA / Situational Awareness
- C4I SR
- Next Gen FLIR & NV
- Command Posts
- EMPRS

## TACOM

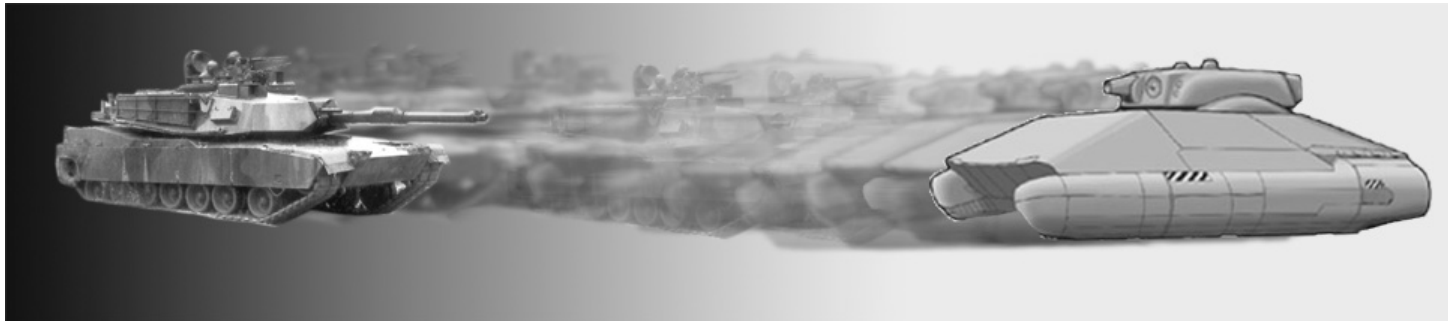
- IAV Interim Armored Vehicles
- Propulsion Systems
- Future Combat System (FCS)
- Common Platforms

## AMCOM

- Compact Kinetic Energy AT Missiles
- Joint Transport Rotocraft
- UAVs
- 2nd Gen FLIR
- Turbo Shaft Engine

## OSC

- Single Face to Field
- Increase Deployment Speed
- Reduce Log Footprint
- Real Time Logistics Awareness



## SBCCOM

- Land Warrior
- QOL for FCS Crews
- Improved CB Filtration
- Inflatable Shelters
- Stand Off Chem Agent Detector
- Precision Aerial Delivery

## STRICOM

- Integrated Training
- Close Combat Tactical Trainer (CCTT)
- WARSIM
- AVCATT (Avn Combined Arms Tactical Trainer)

## AMC

- Wholesale Log Mod
- CS/ CSS Transformation
- Recapitalization
- Loan Vehicles
- GCSS-A

## ARL

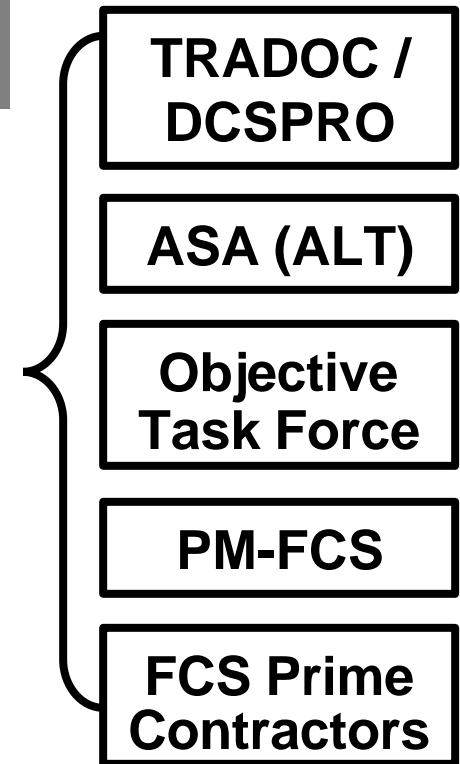
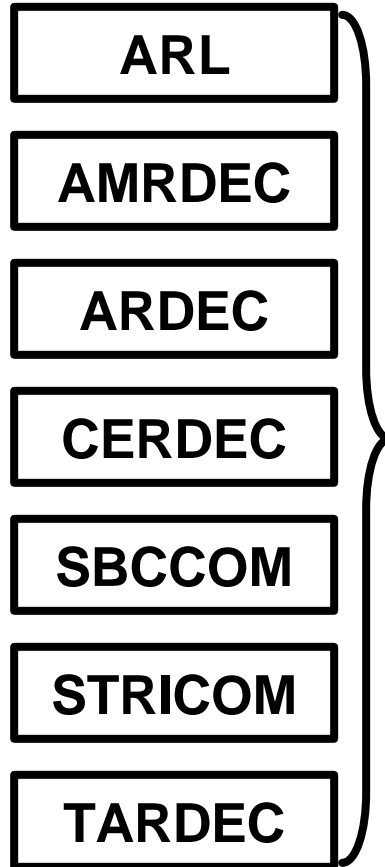
- Compact Power
- Ultra-Light Weight Materials & Structures
- Robotics - Advanced Sensors
- Weapons Lethality



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# FCS Technology Integration

**VISION: Make AMC an  
Indispensable Partner in  
the Acquisition of the  
Future Combat Systems**



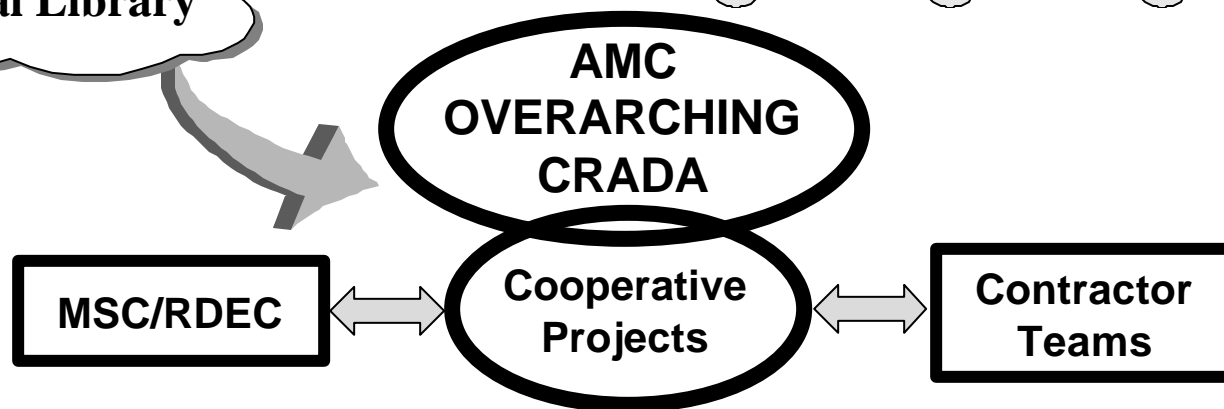
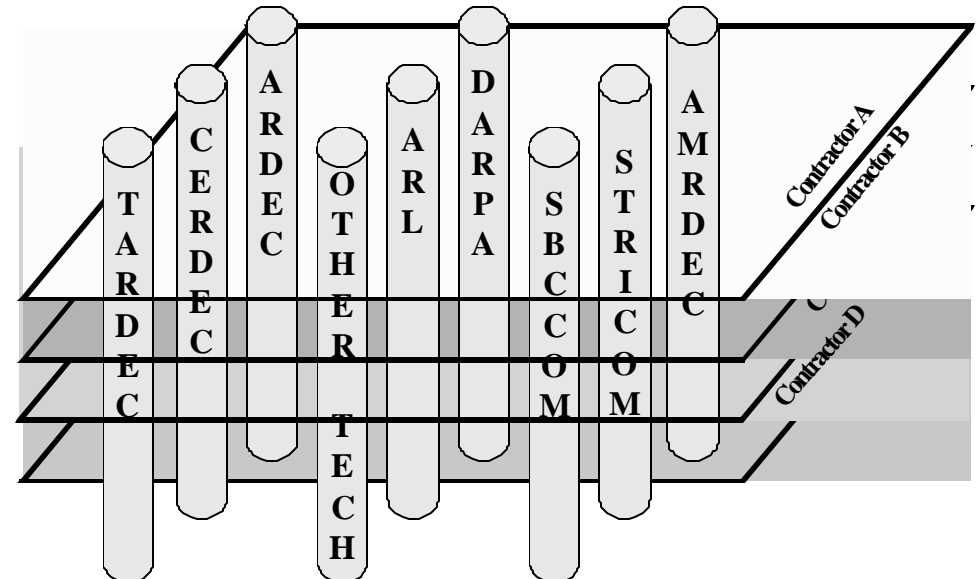
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# AMC Technology for Future Combat Systems

## Contractor Teams

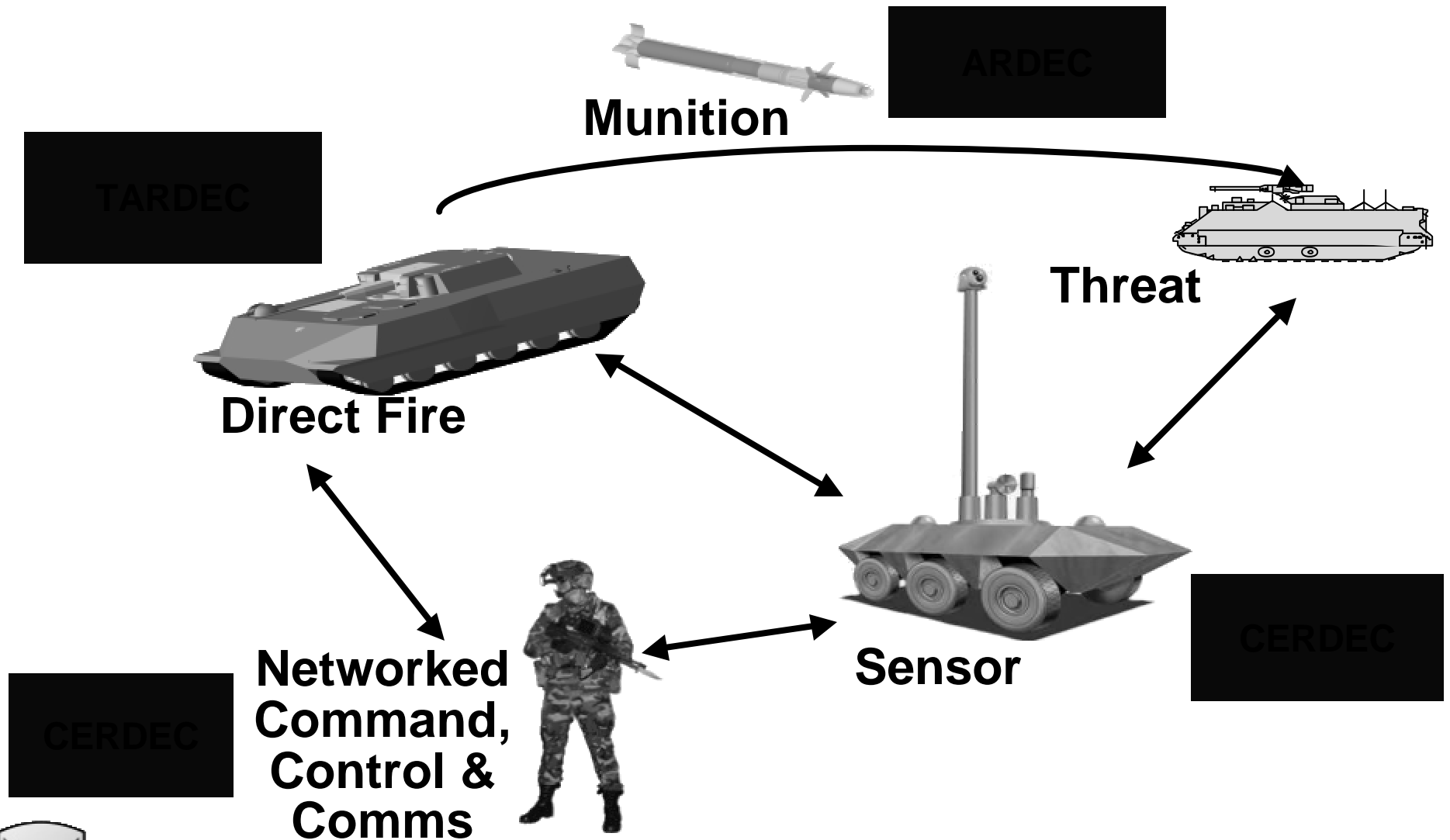
<u>Team</u>	<u>Lead</u>
FoCuS Vision	Raytheon/GDLS
Gladiator	TRW
Boeing	Boeing
Full Spectrum	SAIC

## AMC FCS IPT



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# Modeling and Simulation RDEC Federation



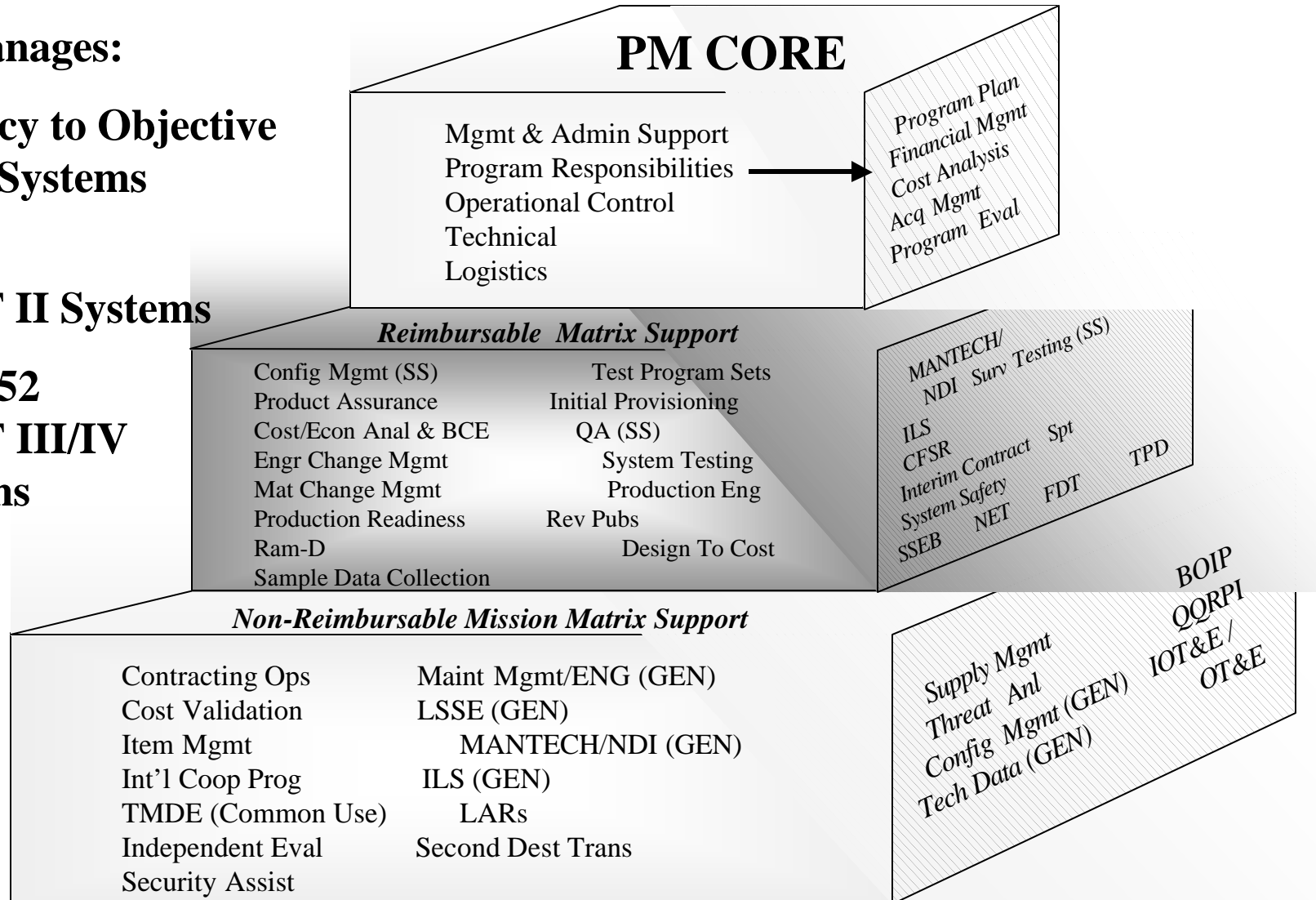
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# Program Management Support

## AMC Manages:

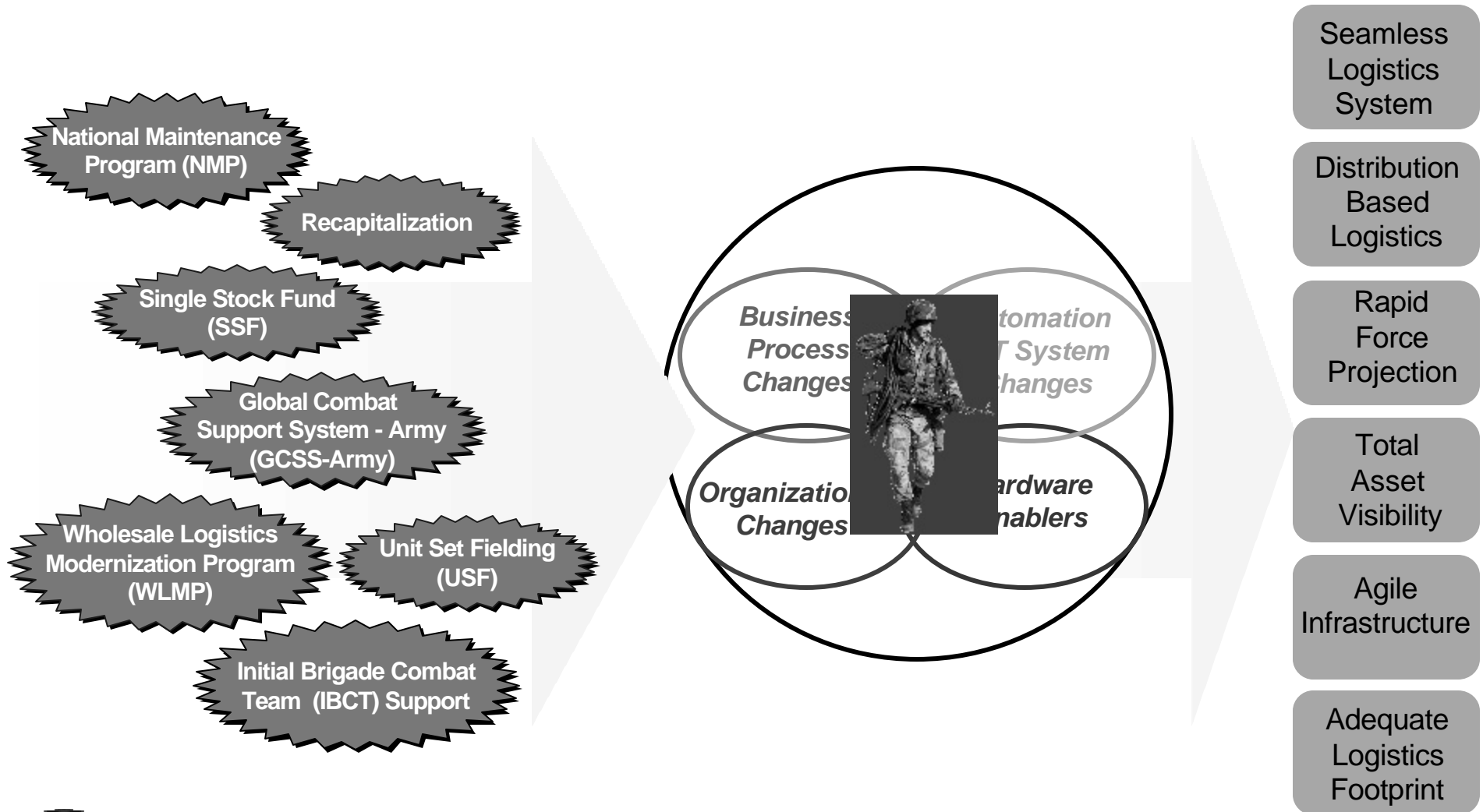
- 19 Legacy to Objective Force Systems
- 9 of 20 ACAT II Systems
- 370 of 452 ACAT III/IV Systems



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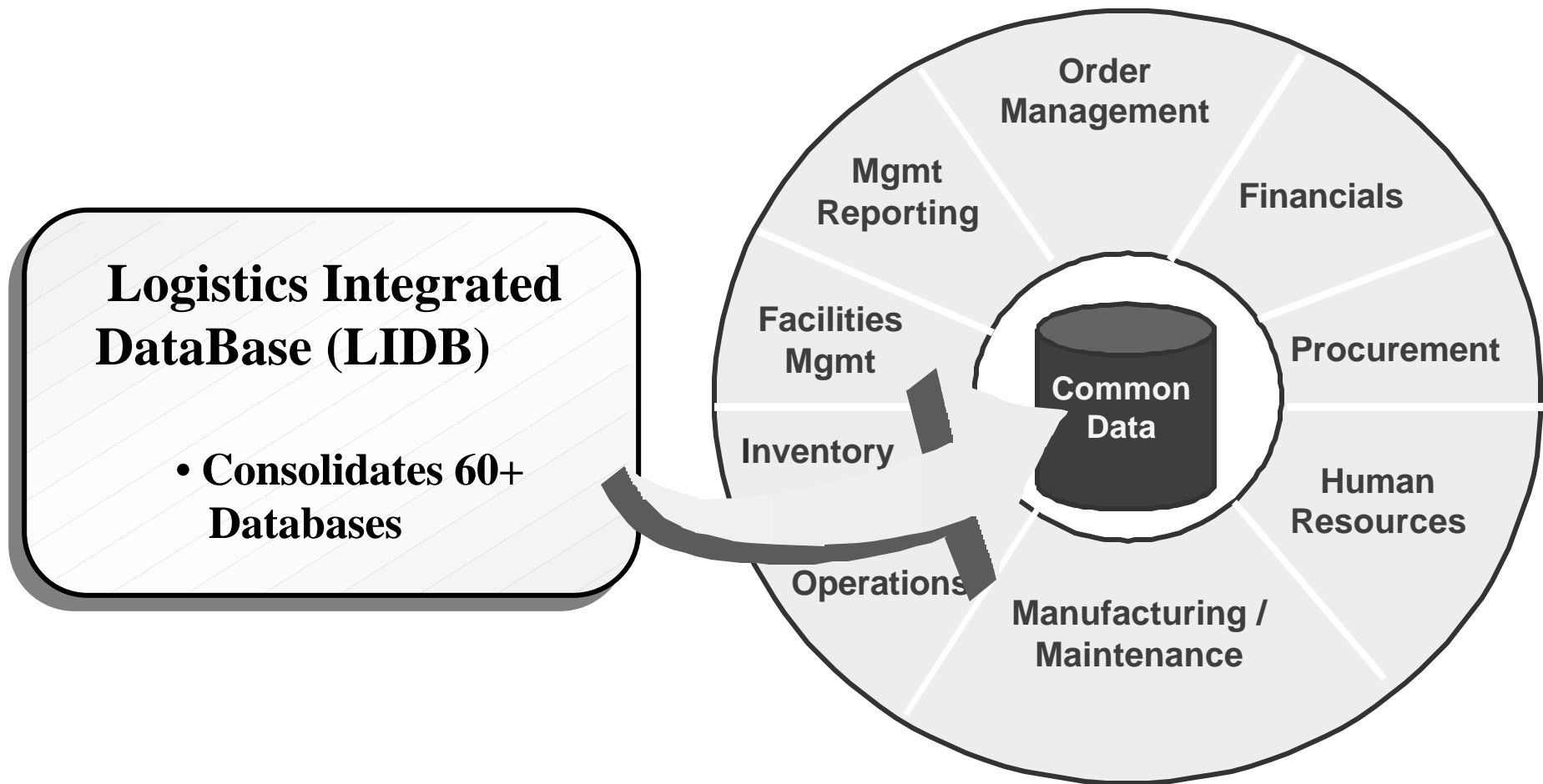
# Transforming Military Logistics

In Support of Army Transformation



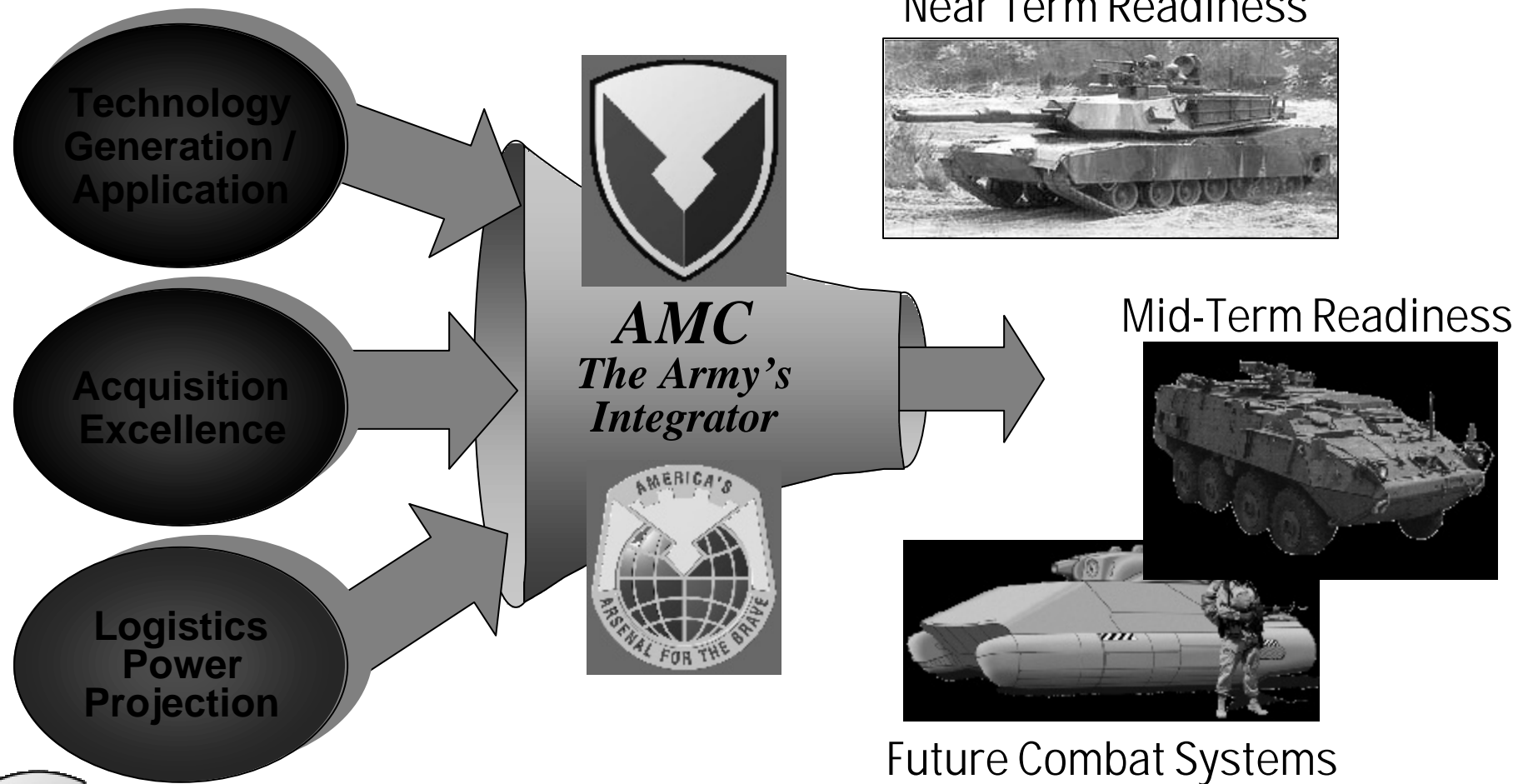
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# Enterprise Resource Planning



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# AMC – The ONLY Place in the Army Where Technology, Acquisition, and Logistics are Integrated to Support Transformation and Assure Army Readiness



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